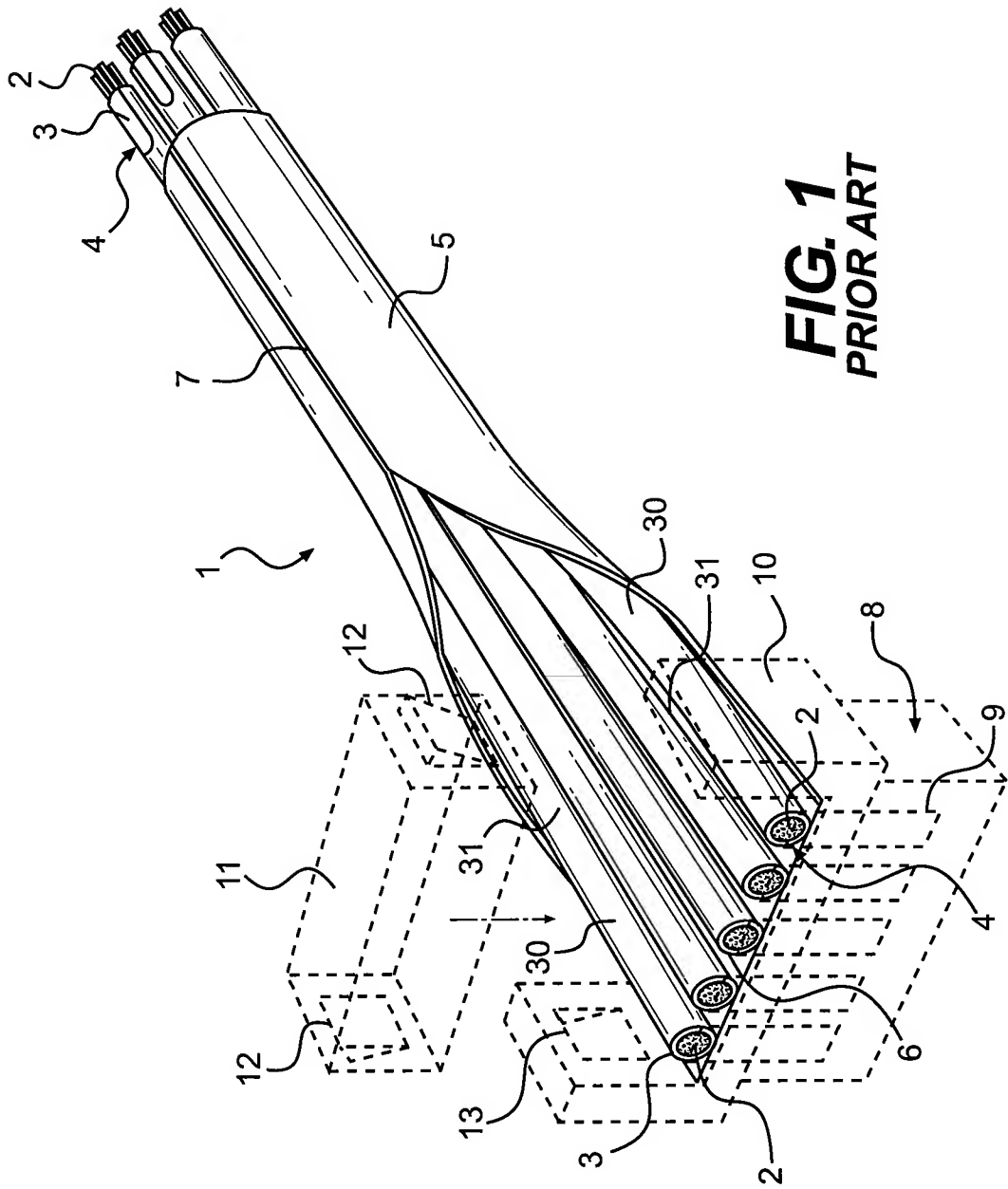


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/CN/
8/14/09



This diagram shows a cross-sectional view of a device. It consists of a top layer (11) and a bottom layer (9). Between them is a central layer (1) containing a series of circular features (30) separated by a material (31). The central layer is flanked by side regions (12). The bottom layer (9) has a series of rectangular openings (8) aligned with the features in the central layer. A dimension line 'd' indicates the width of one of these openings. Other labels include 2, 3, 4, 5, 6, and 10, which point to various interfaces and components within the structure.

Figure 1 is a schematic cross-sectional view of a semiconductor device. The device is shown within a frame 20. A central region 9 is filled with diagonal hatching and contains four circular elements 28. This central region is surrounded by a region 18. To the left of the central region is a region 14, and to the right is a region 16. The entire structure is enclosed within a frame 20. Various layers and components are labeled with numbers: 21, 23, 24, 25, 26, 27, 28, 29, and 30. Arrows indicate the direction of light or signal flow through the device.

FIG. 3

FIG. 4

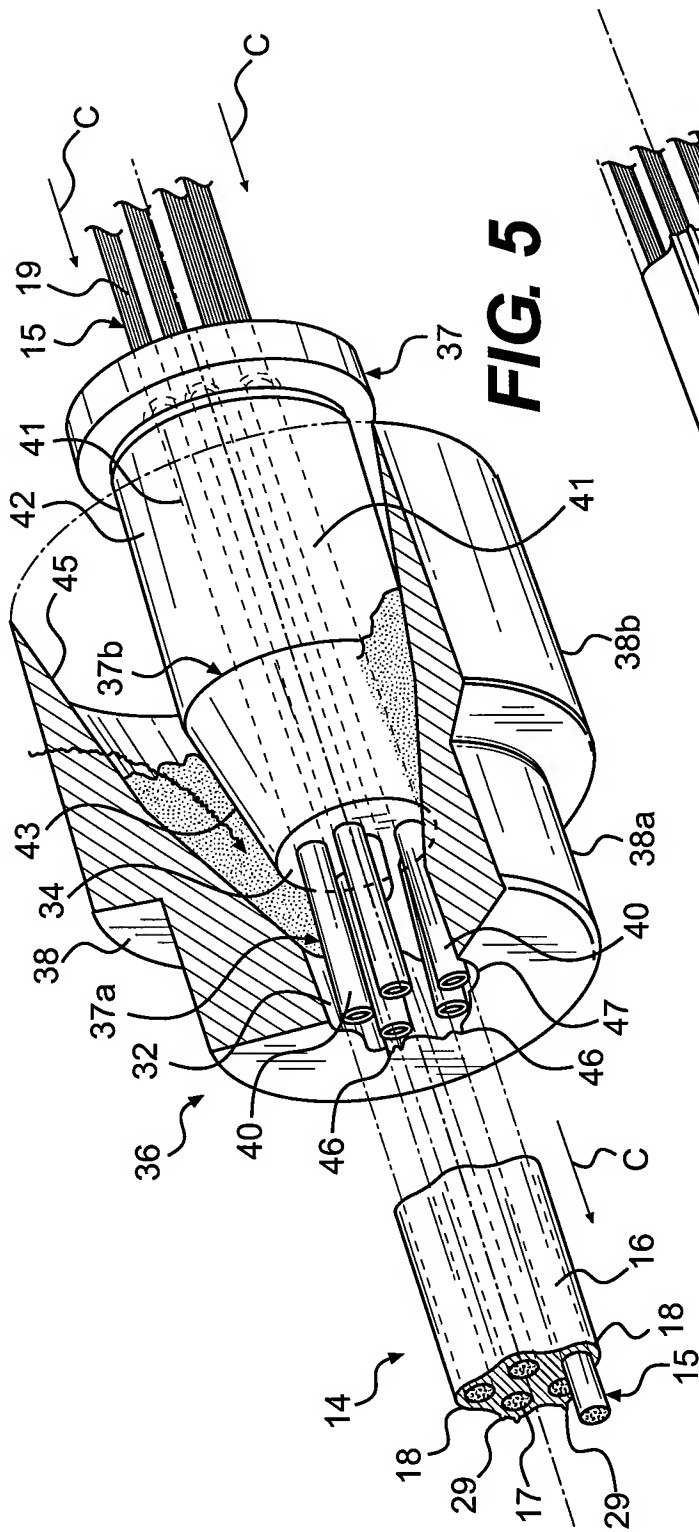


FIG. 5

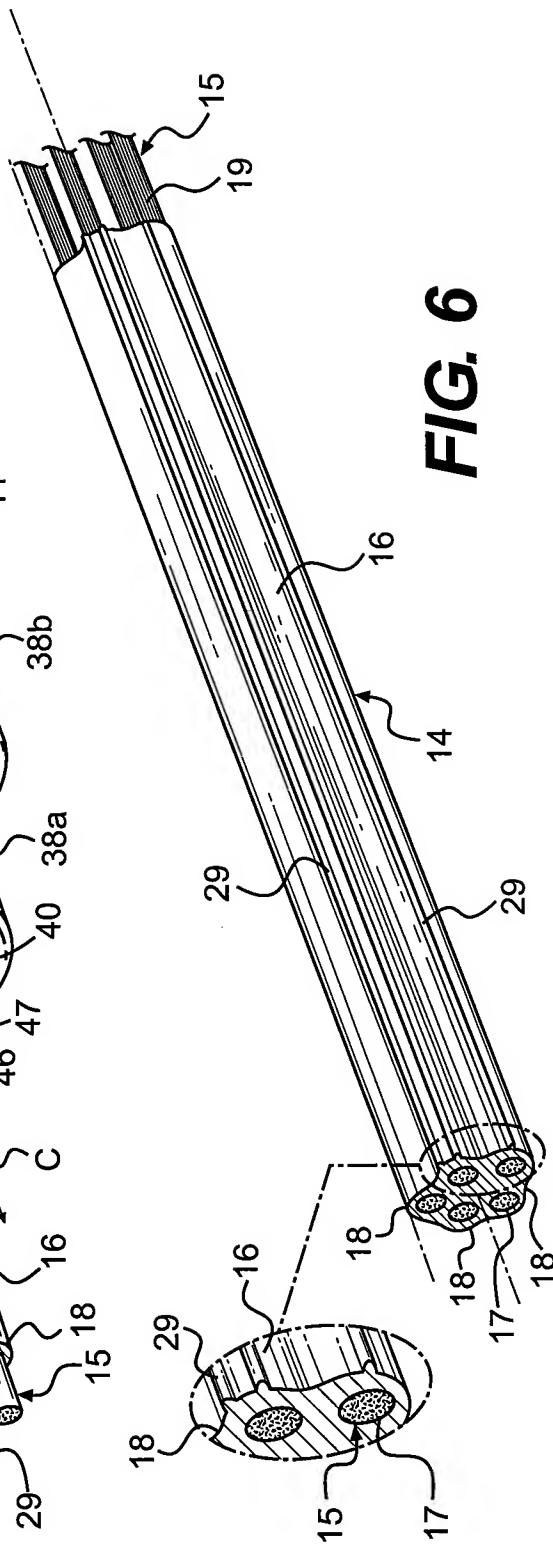
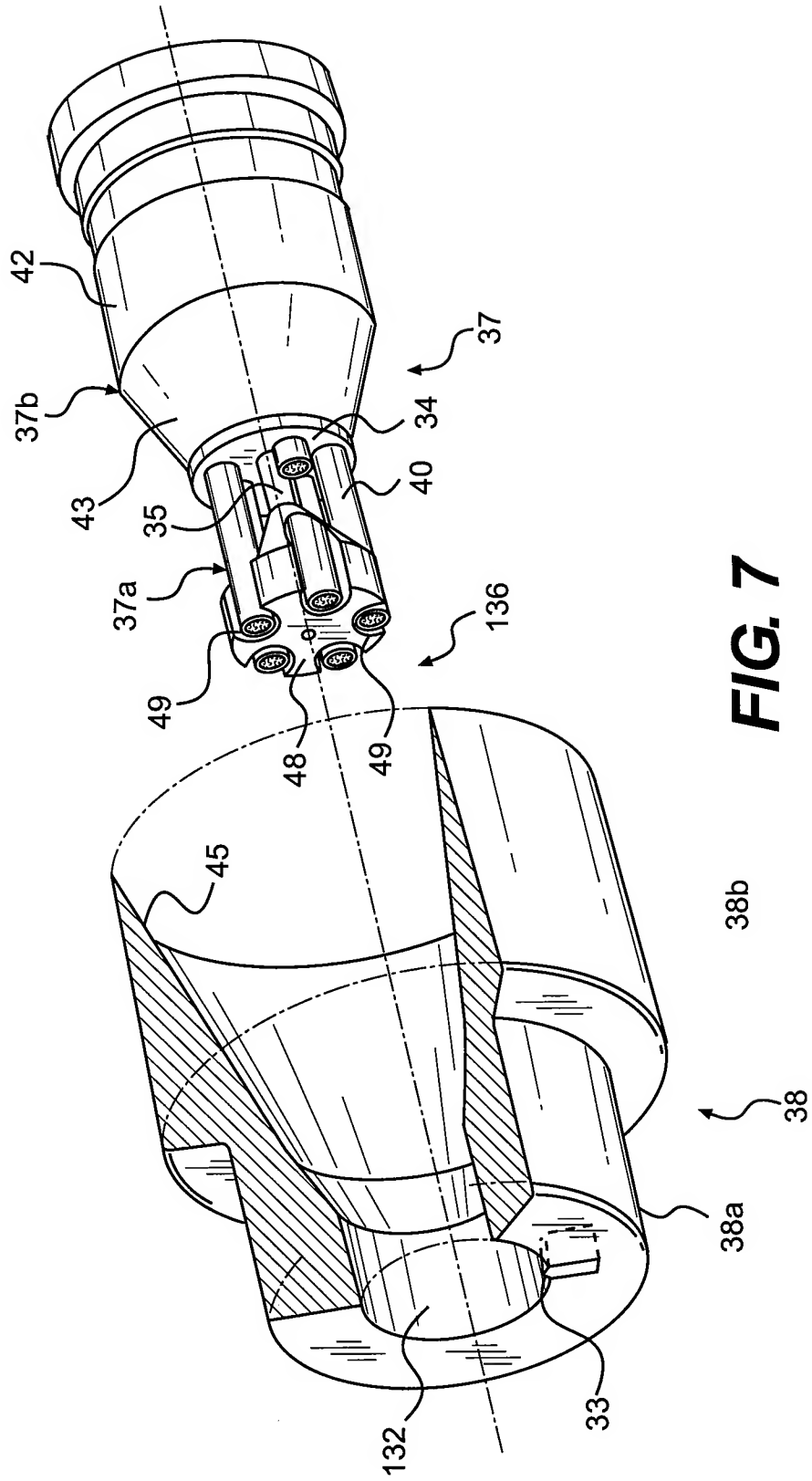


FIG. 6



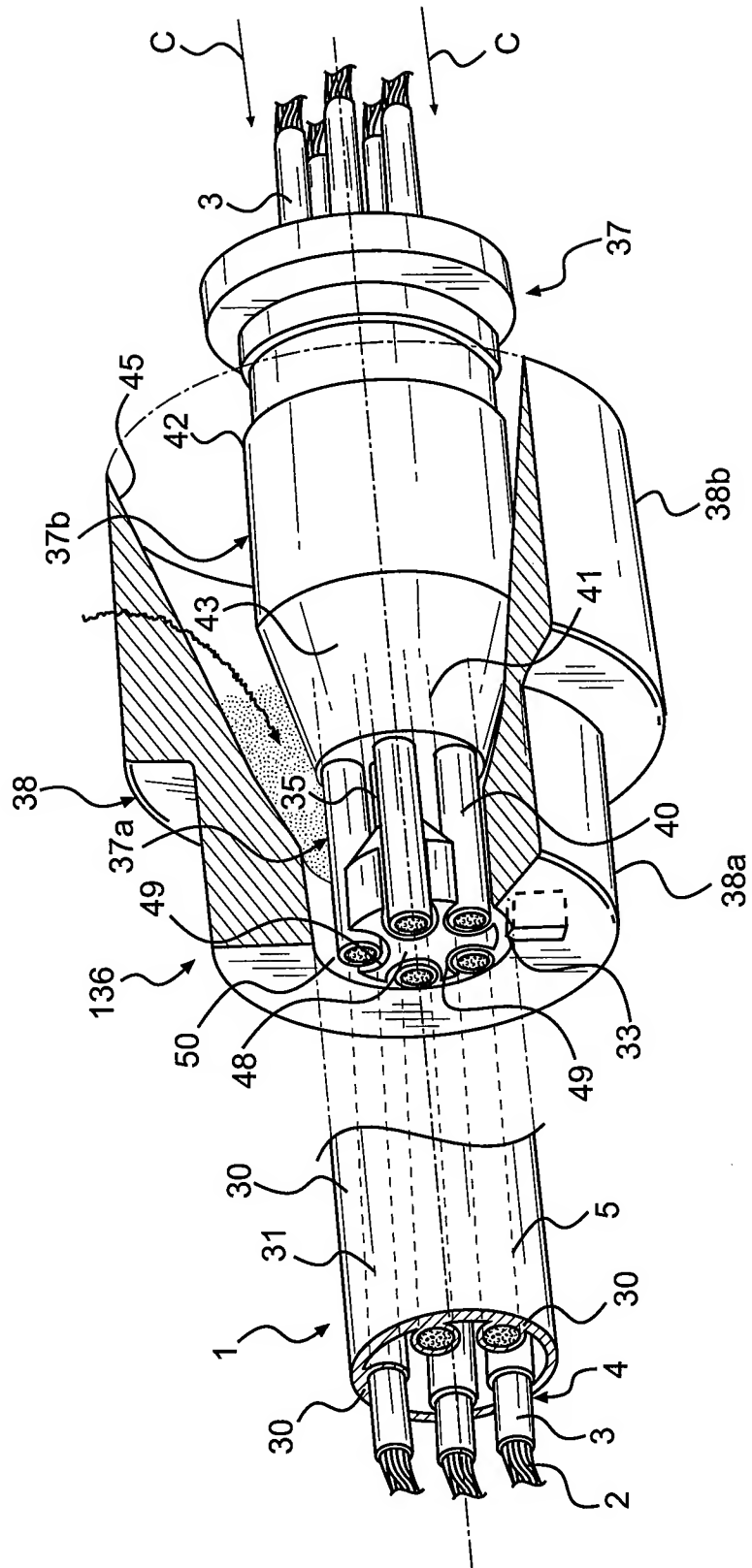


FIG. 8

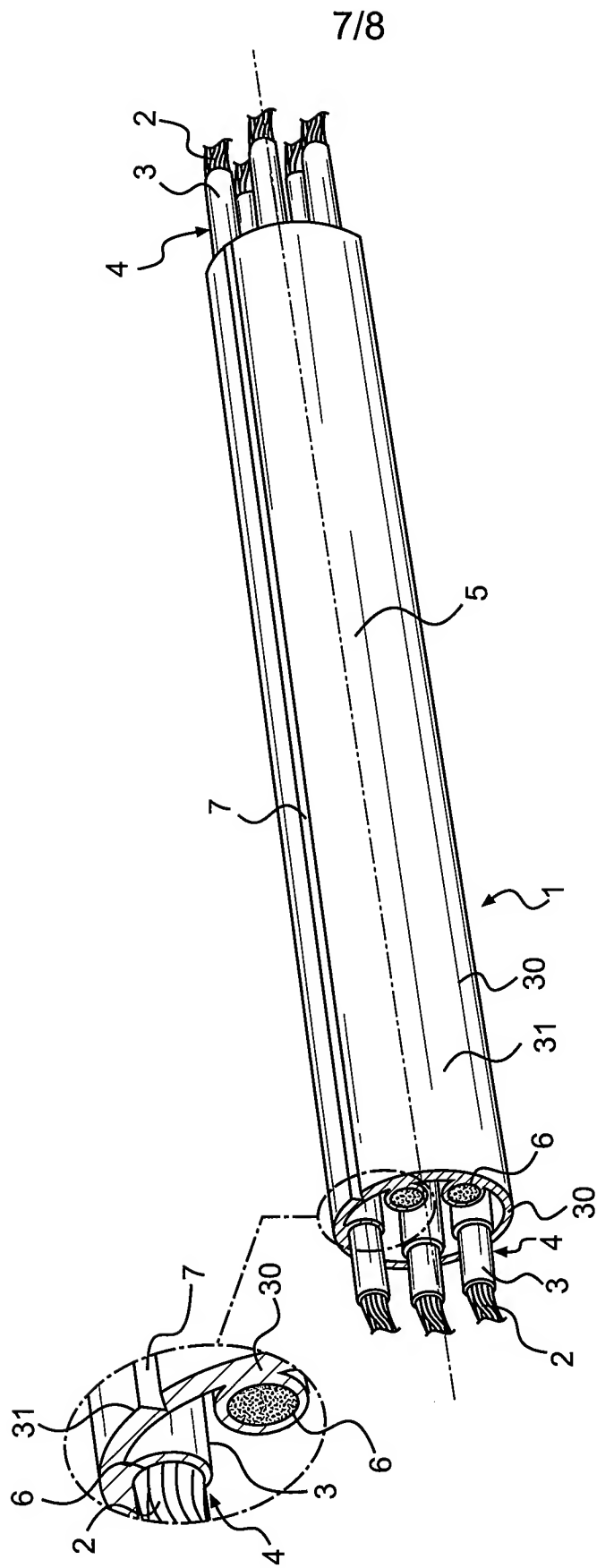


FIG. 9
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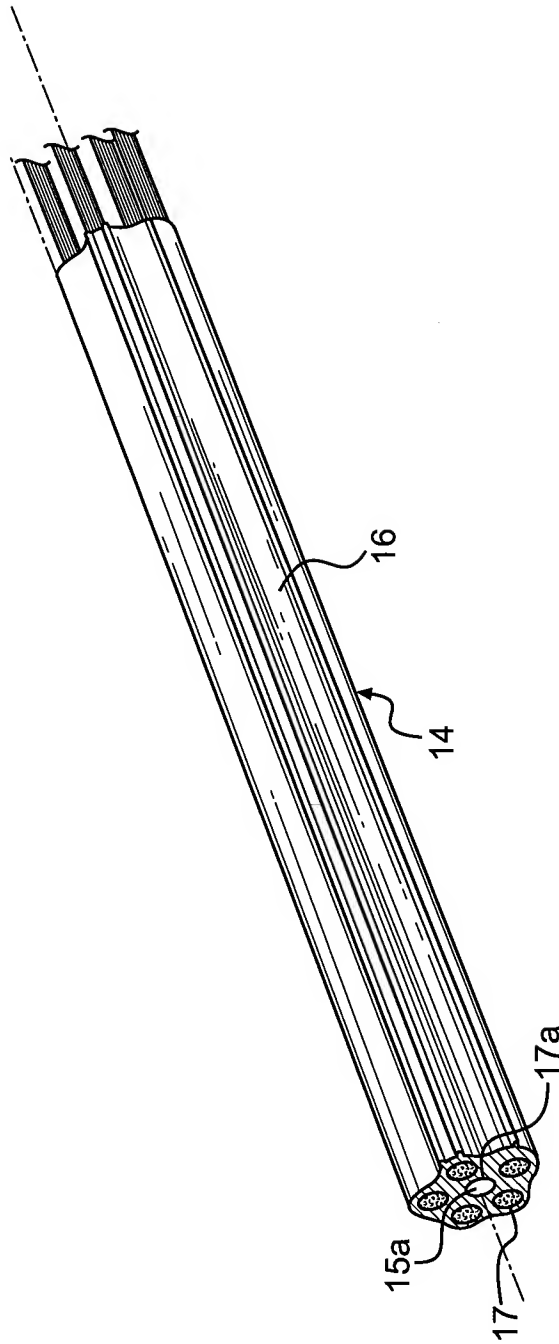


FIG. 10